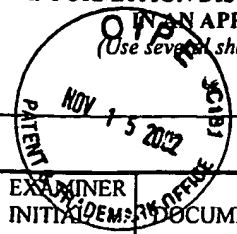
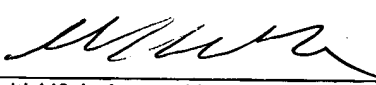


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		Applicant Scott et al.		Group Art Unit 1646		
		Filing Date January 3, 2001				
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<i>M</i>	DV	6,027,882	2/22/00	Scott et al.		
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
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<i>M</i>	DW	Mullins, L.J. & Mullins, J.J. Transgenesis in the Rat and Larger Mammals. <i>J. Clin. Invest.</i> 98, S37-S40 (1996).				
	DX	Ngo, J.T. et al. Computational Complexity, Protein Structure Prediction, and the Levinthal Paradox. <i>Peptide Hormones</i> 491-494 (1976).				
	DY	Rudinger, J. Characteristics of the amino acids as components of a peptide hormone sequence. <i>Endocrinology</i> 5-7 (1972).				
	DZ	Seamark, R.F. Progress and Emerging Problems in Livestock Transgenesis: a Summary Perspective. <i>Reprod. Fert. Dev.</i> 6, 653-657 (1994).				
<i>U</i>	EA	Wall, R.J. Transgenic Livestock: Progress and Prospects for the Future. <i>Theriogenology</i> 45, 57-68 (1996).				
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U	DT	Hammerschmidt, M. et al. Protein kinase A is a common negative regulator of Hedgehog signaling in the vertebrate embryo. <i>Genes & Development</i> 10, 647-658 (1996).					
M	DU	Noveen, A. et al. cAMP, an Activator of Protein Kinase A, Suppresses the Expression of Sonic Hedgehog. <i>Biochem. Biophys. Res. Comm.</i> 219, 180-185 (1996).					
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✓	5798209	25-Aug-1998	Chan	435	6	26-May-1995
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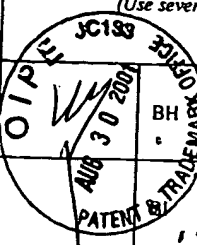
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		AO	Cadigan, K. et al., "Localized expression of sloppy paired protein maintains the polarity of <i>Drosophila</i> parasegments", <i>Genes Dev.</i> , 8 (8): 899-913 (1994).			
		AR	Chanut, F. and Heberlein, U., "Role of the morphogenetic furrow in establishing polarity in the <i>Drosophila</i> eye", <i>Development</i> , 121 (12): 4085-1094 (1995).			
		AS	Chavrier et al., "The complexity of the Rab and Rho GTP-binding protein subfamilies revealed by a PCR cloning approach", <i>Gene</i> 112: 261-264 (1992).			
		AT	Chen, E. et al., "Compartmental organization of the <i>Drosophila</i> genital imaginal disks", <i>Development</i> , 124 (1): 205-218 (1997).			
		AU	Chen, Y. et al., "Dual roles for patched in sequestering and transducing Hedgehog", <i>Cell</i> , 87(3): 553-563 (1996).			
		AV	Concordet, J. et al., "Spatial regulation of a zebrafish patched homologue reflects the roles of sonic hedgehog and protein kinase A in neural tube and somite patterning", <i>Development</i> , 122 (9): 2835-2846 (1996).			
		AW	Dhawan et al., "Systematic Delivery of Human Growth Hormone by Injection of Genetically Engineered Myoblasts", <i>Science</i> 254: 1509-1512 (1991).			
		AX	Dominguez, M. et al., "Sending and receiving the hedgehog signal: control by the <i>Drosophila</i> Gli protein cubitus interruptus", <i>Science</i> , 272 (5268): 1621-1625 (1996).			
		AY	Echelard, Y. et al., "Sonic hedgehog, a member of a family of putative signaling molecules, is implicated in the regulation of CNS polarity", <i>Cell</i> , 75: 1417-1430 (1993).			
		AY	Epps, J. et al., " <i>Orosigane</i> , a new segment polarity gene of <i>Drosophila melanogaster</i> , functions in hedgehog signal transduction", <i>Genetics</i> 145 (4): 1041-1052 (1997).			
		BA	Epstein, D. et al., "Antagonizing cAMP-dependent protein kinase A in the dorsal CNS activates a conserved Sonic hedgehog signaling pathway", <i>Development</i> , 122 (9): 2884-2894 (1996).			
		BB	Forbes, A. et al., "The role of segment polarity genes during early oogenesis in <i>Drosophila</i> ", <i>Development</i> , 122 (10): 33283-3294 (1996).			
		BC	Gailani et al., "Developmental Genes and Cancer: Role of Patched in Basal Cell Carcinoma of the Skin", <i>J. Nat. Canc. Inst.</i> 89 (15): 1103-1109 (1997).			
		BD	Gailani, M. et al., "The role of the human homologue of <i>Drosophila</i> patched in sporadic basal cell carcinomas", <i>Nat. Genet.</i> , 14 (1): 78-81 (1996).			
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		BF	Goodrich, L. et al., "Altered neural cell fates and medulloblastoma in mouse patched mutants", <i>Science</i> , 277 (5329): 1109-1113 (1997).			
		BG	Goodrich, L. et al., "Conservation of the hedgehog/patched signaling pathway from flies to mice: induction of a mouse patched gene by Hedgehog", <i>Genes Dev.</i> , 10 (3): 301-312 (1996).			

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	BJ	Habuchi, et al., "Detailed deletion mapping of chromosome 9q bladder cancer: evidence of two tumour suppressor loci", Oncogene, 11:1671-1674 (1995).			
	BK	Hahn, H. et al., "A mammalian patched homolog is expressed in target tissues of sonic hedgehog and maps to a region associated with development abnormalities", J. Biol. Chem., 271 (21): 12125-12128 (1996).			
	BL	Heemskerk, J. et al., "Drosophila hedgehog acts as a morphogen in cellular patterning", Cell 76: 449-460 (1994).			
	BM	Hepker, J. et al., "Drosophila cubitus interruptus forms a negative feedback loop with patched and regulates expression of Hedgehog target genes", Development, 124 (2): 549-558 (1997).			
	BN	Hidalgo, A. and Ingham, P., "Cell patterning in the Drosophila segment: spatial regulation of the segment polarity gene patched", Development, 110: 291-301 (1990).			
	BO	Hooper et al., "The Drosophila patched gene encodes a putative membrane protein required for segmental patterning", Cell 59: 751-765 (1989).			
	BP	Hynes, M., et al., "Control of cell pattern in the neural tube by zinc finger transcription factor and oncogene _____ Neuron 19(1): 1997).			
	BQ	Ingham, "Hedgehog points the way", Curr. Biol. 4: 347-350 (1994).			
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	BS	Ingham, P. et al., "Quantitative effects of hedgehog and decapentaplegic activity on the patterning of the Drosophila wing", Curr. Biol., 5 (4): 432-440 (1995).			
	BT	Jensen, A. et al., "Expression of Sonic hedgehog and its putative role as a precursor cell mitogen in the developing mouse retina", Development, 124 (2): 363-371 (1997).			
	BU	Jiang, J. et al., "Protein kinase A and hedgehog signaling in Drosophila limb development", Cell, 80 (4): 563-572 (1995).			
	BV	Johnson, R. et al., "Patched overexpression alters wing disc size and pattern: transcriptional and post-transcriptional effects on hedgehog targets", Development, 121 (12): 4161-4170 (1995).			
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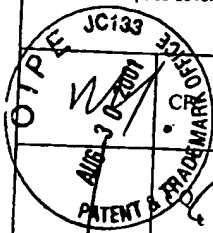
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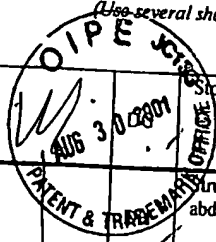
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